Amendments to the Claims

Please amend Claims 1 and 25, all as shown below.

1.   (Currently Amended) A storage medium for storing data for access by an application program being executed on a computer system, comprising:

a data structure stored in said storage medium, <u>wherein the data structure is logically part of a virtual content repository (VCR),</u> the data structure including or referring to:

a name;

a content repository identifier;

a property;

a property definition;

a path; and

a reference to a parent data structure <u>in the VCR</u>;

~~wherein the data structure is logically part of a virtual content repository (VCR);~~

wherein the VCR represents, using an application program interface (API), a plurality of content repositories logically as a single content repository encompassing the plurality of content repositories from the application program's standpoint;

wherein the plurality of content repositories plug into the VCR via a service provider interface (SPI);

wherein the API and the SPI share a content model that represents content of the plurality of content repositories as a hierarchical namespace of nodes;

wherein the path uniquely specifies the data structure's location in the VCR; and

~~wherein a content repository is a searchable data store.~~

<u>wherein the reference to a parent data structure in the VCR enables traversal of the VCR.</u>

2.   (Previously Presented) The storage medium of claim 1 wherein the content repository identifier comprises:

a repository name; and

a content identifier that is unique for one of the plurality of content repositories.

3.   (Canceled).

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4.   (Previously Presented) The storage medium of claim 1 wherein:

a property is an association between a name and at least one value; and

wherein the at least one value can be stored in one of the plurality of content

repositories.

5.   (Previously Presented) The storage medium of claim 4 wherein:

the at least one value can be a text string, a number, an image, an audio/visual

presentation, or binary data.

6.   (Previously Presented) The storage medium of claim 1 wherein:

the property definition can specify at least one of the following for the property:

property choices;

a reference;

a data type;

whether the property is mandatory;

whether the property is multi-valued;

whether the property is primary;

whether the property is read-only; and

whether the property is restricted.

7.   (Previously Presented) The storage medium of claim 1 wherein:

the data structure is hierarchically related to other data structures and the plurality of

content repositories.

8.   (Previously Presented) The storage medium of claim 7 wherein:

the data structure is hierarchically inferior to the plurality of content repositories.

9-24.   (Canceled).

25.   (Currently Amended) A storage medium for storing data for access by an application

program being executed on a computer system, comprising:

a first object stored in the medium to provide a first group of services related to

interacting with a hierarchical namespace;

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a second object stored in the medium to provide a second group of services related to associating information with the first object;

a third object stored in the medium to provide a third group of services related to describing attributes of the second object;

wherein the first object is logically part of a virtual content repository (VCR) and includes a reference to a parent object in the VCR and a path that uniquely specifies the first object's location in the VCR, and wherein the VCR represents, using an application program interface (API), a plurality of content repositories logically as a single content repository encompassing the plurality of content repositories from the application program's standpoint;

wherein the plurality of content repositories plug into the VCR via a service provider interface (SPI);

wherein the API and the SPI share a content model that represents content of the plurality of content repositories as a hierarchical namespace of nodes; and

~~wherein a content repository is a searchable data store.~~

wherein the reference to a parent object in the VCR enables traversal of the VCR.

26.   (Previously Presented) The storage medium of claim 25 wherein the first group of services comprises:

first functions that enable associating the first object with a location in the namespace.

27.   (Previously Presented) The storage medium of claim 25 wherein the second group of services comprises:

second functions that enable creating, reading, updating and deleting the information.

28.   (Previously Presented) The storage medium of claim 25 wherein the third group of services comprises:

third functions that enable specifying at least one of the following for the second object:

information choices;

a reference;

an information type;

whether the information is mandatory;

whether the information is multi-valued;

whether the information is primary;

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> whether the information is read-only; and
>
> whether the information is restricted.

29.   (Previously Presented) The storage medium of claim 25 further comprising:

      a fourth object to specify a location of the first object in the namespace.

30.   (Previously Presented) The storage medium of claim 29 wherein the fourth object includes:

      a content repository name; and

      a content identifier that is unique for one of the plurality of content repositories.

31.   (Canceled).

32.   (Previously Presented) The storage medium of claim 25, further comprising:

      a fifth object to provide a fifth set of services related to searching the VCR.

33.   (Previously Presented) The storage medium of claim 25 wherein:

      the second object associates a name and at least one value; and

      wherein the at least one value can be stored in one of the plurality of content repositories.

34.   (Previously Presented) The storage medium of claim 33 wherein:

      the at least one value can be a text string, a number, an image, an audio/visual presentation, or binary data.

35.   (Previously Presented) The storage medium of claim 25 wherein:

      the first object is hierarchically related to other objects and the plurality of content repositories.

36.   (Previously Presented) The storage medium of claim 25 wherein:

      there is no second object.

37.   (Previously Presented) The storage medium of claim 25, further comprising:

a sixth object to provide a sixth group of services related to configuring the VCR.

38-50. (Canceled)

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